DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. underneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

MUTATED PENICILLIN EXPANDASE AND PROCESS FOR PREPARING 7-ADCA USING THE SAME

and for which a patent application:

is attached hereto and includes amendment(s) filed on (gapplicable)

I was filed in the United States on as Application No. (for declaration not accompanying application)

with amendment(s) filed on of applicables

U was filed as PCT international Application No. on and was amended under PCT Article 19 on (4 applicable)

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

EARLIEST FOREIGN APPLICA	TION(S), IF ANY, FILED PRI	OR TO THE FILING DATE OF	THE APPLICATION
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
			YES a NO a
			YES O NO O

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

APPLICATION NUMBER	FILING DATE

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NO.	FILING DATE	STATUS		
		PATENTED	PENDING	ABANDONED

POWER OF ATTORNEY: As a named inventor, I hereby appoint S. Leslie Misrock (Reg. No. 18872), Harry C. Jones, III (Reg. No. 20280), Berj A. Terzian (Reg. No. 20060), David Weild, III (Reg. No. 21094), Jonathan A. Marshall (Reg. No. 24614), Barry D. Rein (Reg. No. 22411), Stanton T. Lawrence, III (Reg. No. 25736), Charles E. McKenney (Reg. No. 27750), Philip T. Shannon (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Charles E. Miller (Reg. No. 24567), Gidon D. Stern (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Brian M. Poissant (Reg. No. 28462), Brian D. Coggio (Reg. No. 27624), Rory J. Radding (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 19766), James N. Palik (Reg. No. 25510), Thomas E. Friebel (Reg. No. 29258), Laura A. Coruzzi (Reg. No. 30742), Jennifer Gordon (Reg. No. 30753), Allan A. Fanucci (Reg. No. 30256), Geraldine F. Baldwin (Reg. No. 31232), Victor N. Balancia (Reg. No. 31231), Samuel B. Abrams (Reg. No. 3005), Steven I. Wallach (Reg. No. 35402), Marcia H. Sundeen (Reg. No. 30893), Paul J. Zegger (Reg. No. 38821), Edmond R. Bannon (Reg. No. 3110), Bruce J. Barker (Reg. No. 313291), Adriane M. Ander (Reg. No. 32605), Thomas G. Rowan (Reg. No. 34419), James G. Markey (Reg. No. 31636), Thomas D. Kohler (Reg. No. 32797), Scott D. Stimpson (Reg. No. 33607), Gary S. Williams (Reg. No. 31066), William S. Galliani (Reg. No. 31885), Ann L. Gisolfi (Reg. No. 31956), Todd A. Wagner (Reg. No. 35399), Scott B. Familant (Reg. No. 35514), Kelly D. Talcott (Reg. No. 39582), Francis D. Cernito (Reg. No. 38100), Anthony M. Insogna (Reg. No. 35203), Brian M. Rothery (Reg. No. 35340), Brian D. Siff (Reg. No. 36679), and Alan Tenenbaum (Reg. No. 14939), all of Pennie & Edmonds LLP, whose addresses are 1155 Avenue of the Americas, New York, New York 10036, 1667 K Street N.W., Washington, DC 20006 and 3300 Hillvicw Avenue, Palo Alto, CA 94304, and each of them, my attorneys, to prosecute this application, and to transact all business in the Patent and Trademark Office

SEND CORRESPONDENCE TO: PENNIE & EDMONDS ... DIRECT TELEPHONE CALLS TO: PENNIE & EDMONDS ... DOCKETING 1155 Avenue of the Americas New York, N.Y. 10036-2711 (212) 790-2803 LAST NAME MIDDLENAME FIRST NAME **FULL NAME** Yunn-Bor OF INVENTOR Yang COUNTRY OF CITUZENSIUM STATE OR FOREIGN COUNTRY 0 RESIDENCE & Taipei, Taiwan, R.O.C. Taiwan, R.O.C. Taiwan, R.O.C. CITIZENSHIP STATE OR COUNTRY ZP CODE POST OFFICE oad, Taipei, Taiwan, 6F, No. 10, Heng Yang .O.C. **ADDRESS** LAST NAME FIRST NAME MIDDLE NAME **FULL NAME** Chia-Li Wei OF INVENTOR 2 STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP 0 RESIDENCE & Taipei, Taiwan, R.O.C. Taiwan, R.O.C. Taiwan, R.O.C. 2 **CITIZENSHIP** 6F, No. 10, Heng Yang STATE OR COUNTRY POST OFFICE oad, Taipei, Taiwan, C.O.C. **ADDRESS** LAST NAME FIRST NAME MIDOLE NAME **FULL NAME** Jyh-Shing OF INVENTOR Hsu STATE OR POREIGN COUNTRY COUNTRY OF CITIZENSION 0 RESIDENCE & Taipei, Taiwan, R.O.C. Taiwan, R.O.C. Taiwan, R.O.C. CITIZENSHIP STATE OR COUNTRY ZZ COD€ POST OFFICE 6F, No. 10, Heng Yang Road, Taipei, Taiwan, R.O.C. ADDRESS LAST NAME FIRST NAME MIDOLE NAME **FULL NAME** Ying-Chieh Tsai OF INVENTOR STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP 0 **RESIDENCE &** Taipei, Taiwan, R.O.C. Taiwan, R.O.C. Taiwan, R.O.C. 4 CITIZENSHIP ary STATE OR COUNTRY ZIP COO€ **POST OFFICE** 6F, No. 10, Heng Yang Road, Taipei, Taiwan, R.O.C. **ADDRESS** LAST NAME FIRST NAME MIDDOLE NAME **FULL NAME** OF INVENTOR 2 CITY STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP 0 RESIDENCE & 5 CITIZENSHIP STREET STATE OR COUNTRY ZP COOE POST OFFICE **ADDRESS** LAST NAME FIRST NAME MIDOLE NAME **FULL NAME**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

CITY

STATE OR FOREIGN COUNTRY

OF INVENTOR

RESIDENCE & CITIZENSHIP

POST OFFICE ADDRESS

0

CITY

STREET

Signification sol	1 SIGNATURE OF ENVENTOR 30:	Singifice or overtook 301
12/31/01	C1/09/2002	01/09/2002
SIGNATURE OF ENVENTOR 324 Want - Chied Jan	SIGNATURE OF INVENTOR 305	SIGNATURE OF INVENTOR 306
0//08/2W]	DATE	DATE &

t - - - -

COUNTRY OF CITIZENSHIP

STATE OR COUNTRY .

ZZ? COD€